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	or form 1449A/PTO				ete if Known
				Application Number	To be assigned
	INFORMATION	ON DISCLOS	URE	Filing Date	May 19, 2004
STATEMENT BY APPLICANT		First Named Inventor	Udagawa et al.		
(use as many sheets as necessary)				Art Unit	To be assigned
		Examiner Name	To be assigned		
Sheet	1	of	2	Attorney Docket Number	5958.230-US

U.S PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NN		6,146,869	11/14/2000	Harris et al	
NN		5,965,422	10/12/1999	Loffler et al	
					

		FOREIGN F	PATENT DOCU	WENTS		
Examiner Initials	Cite No. 1	Foreign Patent Document Country Code 3 – Number 4 – Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ª
NN		0 219 269, EP	04/22/1987			
NN	1	0 808 903, EP	11/26/1997			
NN	1	98/31790, WO	07/23/1998			
NN		10-155493, JP	06/16/1998			
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Examiner		Date
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(Soo to many amount to more any)			•	Examiner Name	To be assigned
Sheet	1	of	2	Attorney Docket Number	5958.230-US

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
NN		Masuda et al, Eur. J. Blochem., Vol. 202, pages 783-787 (1991)	
NN		Mustranata el al, Process Biochemistry, pages 393-401 (1995)	
			
			

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